

SYSTEM AND METHOD FOR VISUALIZING AND NAVIGATING CONTENT IN A GRAPHICAL USER INTERFACE

Abstract of the Disclosure

A system and method for visualizing and navigating document content using a
5 condensed representation of a document to provide both a global overview of the
distribution of key search terms as well as their immediate context. The invention
supports rapid skimming of documents and document collections and enables efficient
information finding, in some cases entirely eliminating the need to scroll within a
document as with a conventional browser tool. The invention is of particular utility with
10 personal digital assistants, which generally have small displays and limited storage
capacity and communication bandwidth in comparison to personal computers.
Documents may include conventional text and image files, web pages, audio files, and
video files. The invention may also apply to collections of documents.